ELECTROHOME

1080p Up Converting DVD Player with Karaoke

- Karaoke Playback
- 1080p Up Conversion

User's Manual

www.electrohome.ca

Safety Information

Dear Customer:
Thank you for purchasing this Electrohome DVD player. It is recommended you read this manual carefully prior to using the product and pay close attention to the following items:

Power supply: AC/CA 120V ~60Hz

Notice:

- This DVD player is a Class I laser device that uses visible laser beams and direct exposure to such laser beams may be harmful to the human body. Do not remove the casing or the mechanism cover.
- Do not attempt to view the disc inside the player while it is in use. The laser can be harmful to your eyes if viewed directly.
- Do not remove the protective cap over the optical audio output jack, unless to connect an optical audio cable, or look into the jack when the player is on. There is a red laser beam that emits from the jack that is harmful to the eye. When this jack is not in use, the protective cap should be inserted.
- Follow the instructions provided for the operation, adjustment and control of the product to avoid any possible radioactive hazards.
- For any question or technical support, please contact 1-800-663-5954.

SAFETY PRECAUTIONS

The lightning flash with arrowhead symobl, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products' enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED TECHNICIANS ONLY.

C UL US
LISTED

WARNING:
The product should never be exposed to dripping or splashing and no objects filled with liquid, such as vases, should be placed on the product.

Important Safety Instructions

1. Read Instructions

All the safety and operating instructions should be read before this product is operated.

2. Retain Instructions

These safety and operating instructions should be retained for future reference.

3. Heed Warnings

All warnings on this product and in the operating instructions should be adhered to.

4. Follow Instructions

All operating instructions should be followed.

5. Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. Attachments

Do not use attachments not recommended by Electrohome as they may cause hazards.

7. Water and Moisture

Do not place this product new water, liquids or objects containing liquids such as vases.

8. Accessories

Do not place this product on an unstable card, stand, tripod, bracket, or table. The product may fall, causing serious injury and serious damage. Use only with accessories recommended by Electrohome. Any mounting of this product should be done using mounting accessories and instructions recommended by Electrohome.

9. Portable Cart Warning

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

10. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or Electrohome's instructions have been adhered to.

11. Power Sources

This product should be operated only from the type of power source indicated on the product rating label. If you are not sure of the type of power supply where this product is being operated, consult your product dealer, local power company or call 1-800-663-5954.

12. Grounding or Polarization

This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. Make sure to match the wide blade to the wide slot on the outlet. Do not use excessive force when plugging into the outlet. If the plug fails to fit, contact your electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.

13. Power Cord Protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14. Protective Attachment Plug

This product is equipped with an attachment plug with overload protection. This is a safety feature. Refer to the Instruction Manual for the replacement or resetting of the protective device. If replacement of the plug is required, contact 1-800-663-5954 for servicing.

Features & Special Attentions

DVD brings video entertainment into a new realm

- Up to 32 languages for caption displays (for multiple caption DVD disks only).
- Up to 8 languages for audio effects (for multiple language DVD disks only).
- Multiple angles available for viewing scenes (for multiple angle DVD disks only).

Features:

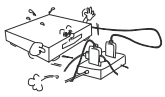
- This player uses the Dolby Digital decoding system.
- Hi-Fi sound quality, 96KHz/24bit digital audio processing.
- Optical fiber/coaxial cable data stream audio output.
- Various surround sound fields and acoustic effects.
- High resolution interlacing video component output / Y, Cb, Cr Progressive scan / Y,Pb,Pr.
- Compatible with DVD/DVD-R/HDCD/VCD/CD /CD-R/DVD-RW/MP3/ JPEG Picture CD / WMA.
- Uses the latest decoding servo chip technology, stable and reliable.

Read the following prior to operating this player:

Protection of the Power Cable

To avoid device malfunction, electric shock, fire or physical injury, please observe the following instructions:

- Take hold of the plug end while inserting the power cable into an outlet or removing it;
- Do not plug in or pull the AC power cable with wet hands;
- Keep the power cable away from heating devices;
- Do not place any heavy objects over the AC power cable;
- Do not repair or modify the AC power cable;
- Clean the plug regularly;
- If the player is dropped to the floor or damaged, turn off the power and disconnect the power cable;
- In case of abnormality, turn off the power and disconnect the power cable;
- To avoid electric shock or fire, do not overload the outlet, extension cord or integrated socket board.

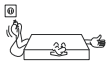


Placement

The following locations should be avoided for the placement of this product:

- Under direct sun or by a heater or stove;
- Near high temperatures (above 35℃), or high humidity (above 90%).
- In a dusty or sandy place.
- Near a strong magnetic field or strong electrostatic field.

Vibration, impacts or uneven surfaces may also cause problems with the operation of this product.



When the player is not used

- Turn the power off.
- If the player will be left un-used for a long period, disconnect the power supply.

Do not put objects into the player.

- High voltage inside. Touching the parts inside may result in damage to the device or serious injury.
- Do not dismantle this device.
- Do not place anything other then a DVD or CD onto the CD tray.

Water and magnetic objects should be avoided

- Keep any objects containing liquids such as a vase, bucket or washing basin away from the device. Any liquid that may enter the device may cause serious damage.
- Keep strong magnetic objects such as a loudspeaker away from the device.

Stacking

- Place the device in a level position. Do not put any objects on top of it.
- Do not place the product over any heating devices.

Condensation

Under the following circumstances, moisture may appear over the laser lens:

- In a room which is humid or filled with vapor.
- When the device is moved from a cold place into a hot one.

When the player is wet, it will be unable to work normally. Turn off the power and wait for about an hour till the moisture evaporates.

Signal interference to the TV set

Depending on the reception of the TV set, the TV screen may display signal interference when this device is turned on. This phenomenon does not mean the player or the TV set is in trouble. Turn off this device when you wish to watch the TV.

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General Features

Audio
Dobly Digital, a technology developed by Dolby Laboratories, provides crystal clear sound reproduction.
Screen
Video with MPEG-2 compression technology.
Both regular and widescreen (16:9) pictures can be viewed.
Slow Motion
A scene can be viewed in slow motion.
Programmed Play(CD)
You can program tracks to play in a desired order.
Parental Control(DVD)
The parental control allows users to set a level necessary to prohibit children from viewing unsuitable content.
Various On-Screen Menu Functions
You can select various languages (Audio/Subtitle) and screen angles while enjoying movies.
Digital Photo Viewer (JPEG)
You can view Digital Photos on your TV.
Repeat
You can repeat a song or movie simply by pressing the REPEAT button.
MP3
This unit can play discs created from MP3 files.

Note
Discs which can not be played with this player.
- DVD-ROM
- DVD-RAM
- CD-ROM
- CDGs play audio only , not graphics.

Ability to play back may depend on recording conditions.

- DVD-R,+R
- CD-RW
- DVD+RW, -RW

The unit may not play certain CD-R, CD-RW and DVD-R due to the disc type or recording conditions.

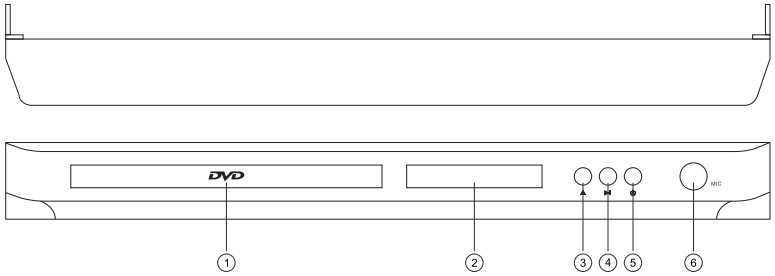
COPY PROTECTION

Many DVD discs are encoded with copy protection. Because of this, you should only connect your DVD player directly to your TV, not to a VCR. Connecting to a VCR results in a distorted picture from copy-protected DVD discs.

This product incorporates copyright protection technology that is protected by methods claims of certain U.S. Patents and other intellectual property rights owners.

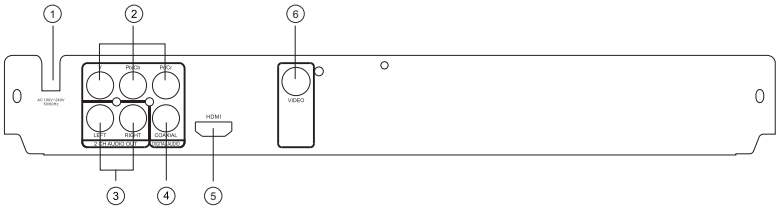
Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Front Panel



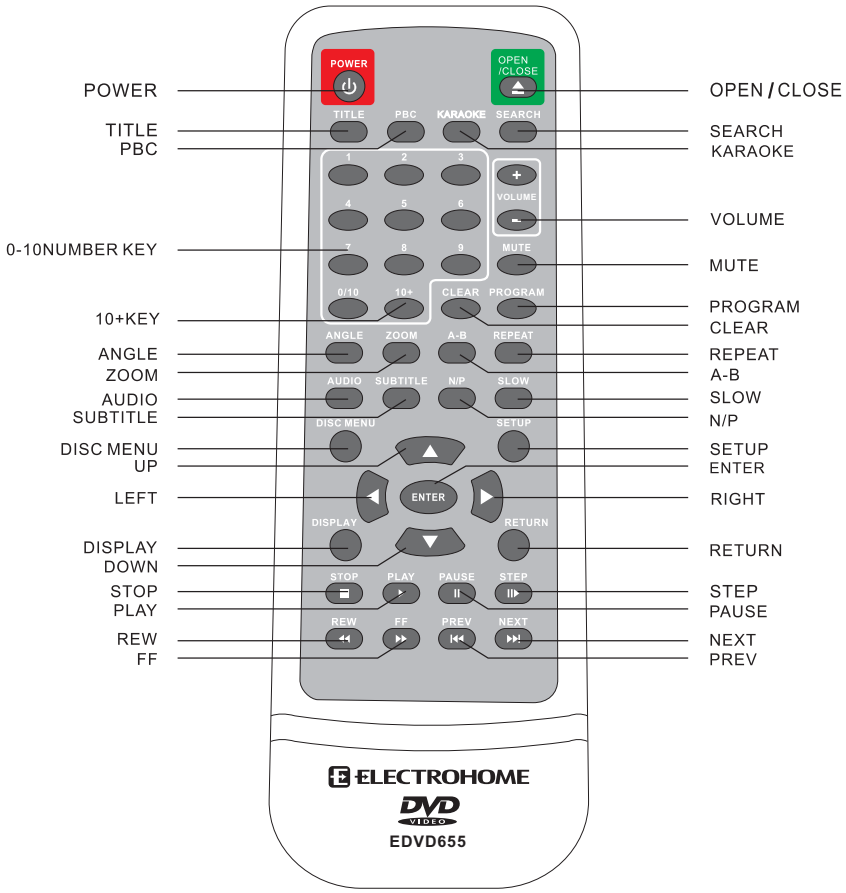
1. DISC TRAY
2. INFRARED SENSOR & LCD DISPLAY
3. OPEN/CLOSE BUTTON
4. PLAY/PAUSE BUTTON
5. POWER BUTTON
6. MICROPHONE

Rear Panel



1. AC Power Cord
2. Y, Pb/Cb, Pr/Cr Component output jack
3. 2ch Left/Right output jack
4. Digital Signal Coaxial output jack
5. High Definition Multimedia Interface output
6. Video output jack

Remote Control

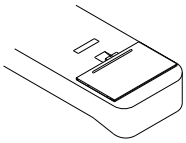


Remote Control Preparation

Insert batteries

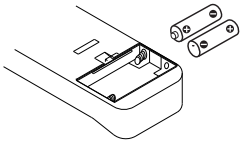
1

1. Open the cover.



2

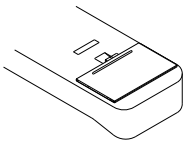
2. Insert the batteries.



Make sure to match the "+" and "-" of the batteries with the marks inside the battery compartment.

3. Close the cover.

3



Notes:

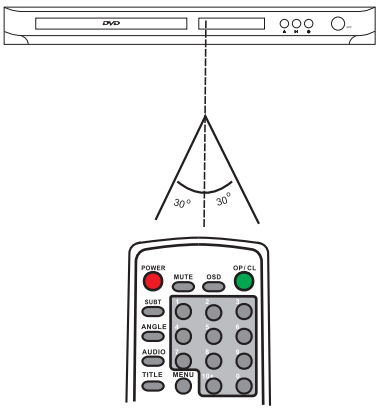
Improper use of batteries may cause battery leakage and corrosion. To operate the remote control correctly, follow the instructions below:

- Do not insert the batteries in the wrong direction.
- Do not charge, heat, open, or short-circuit the batteries.
- Do not throw the batteries into a fire.
- Do not leave dead batteries in the Remote Control.
- Do not use different types of batteries together, or mix old and new batteries.
- If you do not use the remote control for a long period of time, remove the batteries to avoid possible damage from battery corrosion.
- If the remote control does not function correctly or the operating range is reduced or limited substantially, replace all of the batteries with new ones.
- If battery leakage occurs, clean the battery compartment, then insert new ones.

Using the remote control

Point the remote control at the remote sensor.

(The pictures below are for reference only.)



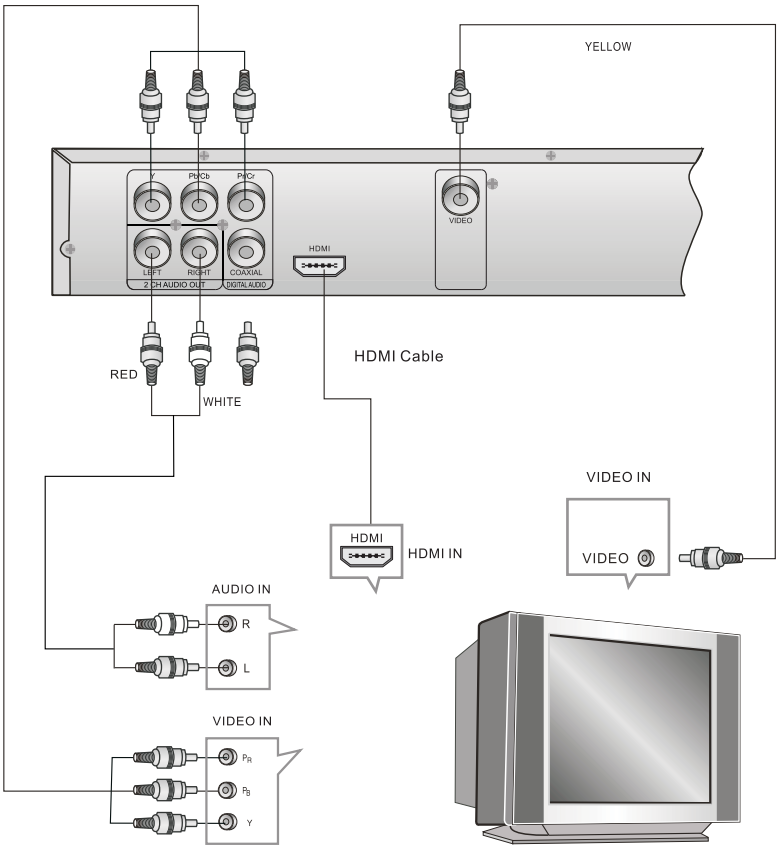
Note: Do not expose the remote sensor of the DVD Player to a strong light source, such as direct sunlight.

Notes:

- Point the remote control directly at the player's remote sensor.
- Do not leave the remote control in an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Battery life is 1 year under normal conditions.

System Connection (Connecting to a TV Set)

(Connecting to a TV Set)



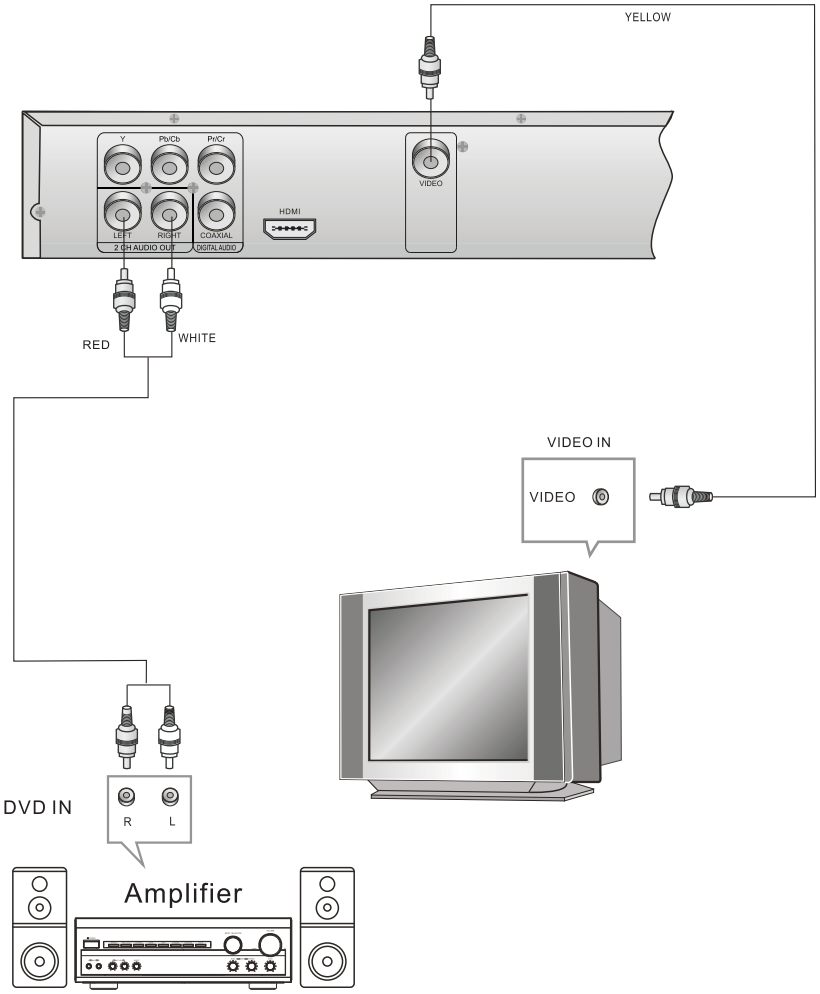
Notes:

There are three ways of connecting the player's AV output to the TV set:

1. HDMI cable.
2. Composite video cable and left/right audio cable.
3. Component video cable and left/right audio cable [set the (Video Type) to (Y, Pb, Pr)]

System Connection (2 Channel Analog Audio Input)

(Connecting to an AV Amplifier with 2 Channel Analog Audio Input)

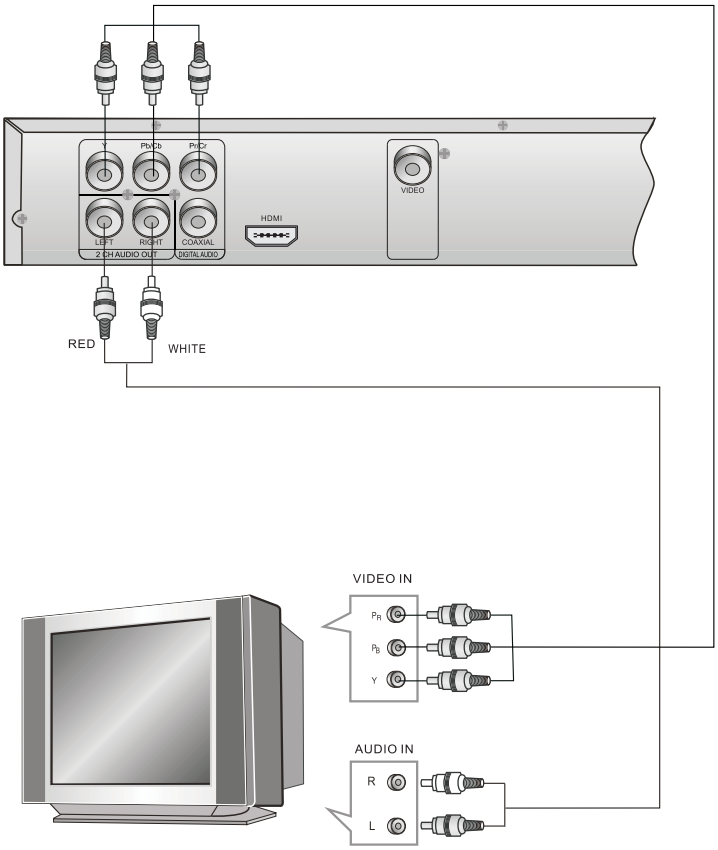


Notes:

1. Set the TV to the AV input connected to the DVD player.
2. Set the amplifier to the AV input connected to the DVD player.

System Connection (Component Connection)

(Connecting a Component Cable with 2 Channel Analog Audio Input)

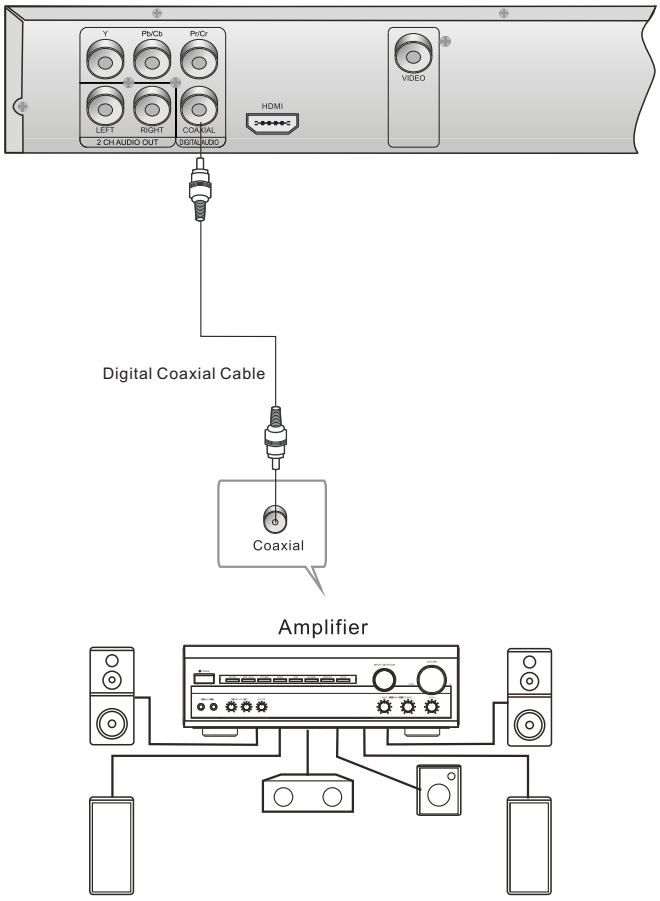


Notes:

1. Set the TV to the Component Connection input connected to the DVD Player.
2. Set the audio left/right to the input connected to the DVD Player.

System Connection

(Connecting to an AV Amplifier with Digital Audio Input)

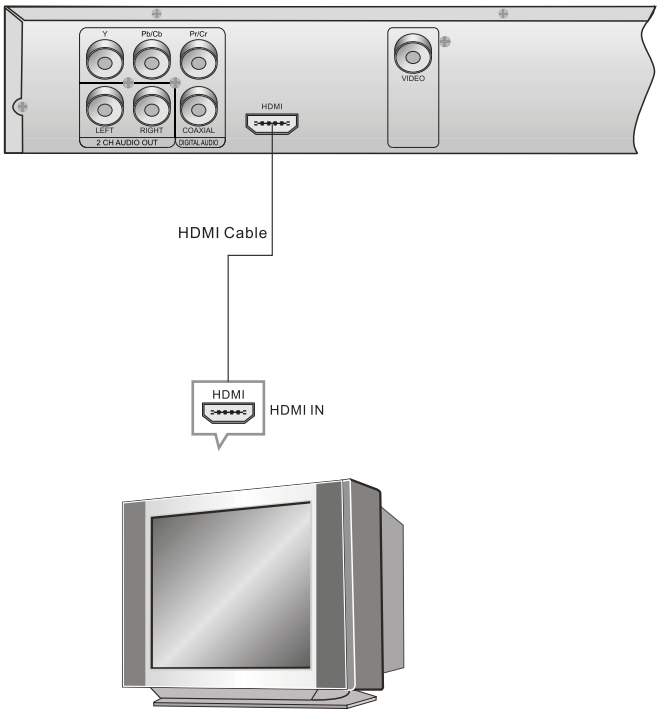


Notes:

1. Select the Coaxial digital audio output.
2. Set the DVD player's audio out to **ALL** or **PCM** mode.
3. Set the amplifier to the AV input connected to the DVD player.

System Connection (HDMI connection)

(HDMI connection for Video and External Audio Connection)



HDMI output

Choose this setting if your DVD player is connected to a TV set with an HDMI cable .

Note: Go to page 17 for HDMI setup.

Basic Operation

◆ Turn on your TV and set it to the correct Video input.

◆ If you connected an external Audio system, turn on your Audio system and set it to the correct Audio input

1. Press the POWER button.

2. Press the OPEN/CLOSE button.

Open the tray and place a disc gently into the tray with the disc's label facing up. Press **OPEN/CLOSE** again to close the tray.

3. Pause

When the player is playing, press the **PAUSE** button to pause.
Note: The picture is now frozen or in Still Frame mode.

4. STOP Play

Press the **STOP** button to stop in two ways:
a) Press Once: The DVD will stop and you can resume where you left off by pressing the PLAY ▶ button.
b) Press Twice: The DVD will stop and you will lose the resume function.
Note: STOP memorizes the last frame displayed. If the DVD is completely stopped, pressing the PLAY ▶ button will start the disc from the beginning.

5. Slow Motion Play

Press the **SLOW** button during play.

◆ With each press of the **SLOW** button. you can select slow motion play for 1/2, 1/4, 1/6 or 1/8 of The normal speed.

◆ No sound is heard during SLOW mode.

◆ Press PLAY button to resume normal playback.

6. Step Function

When the DVD is playing, press the **STEP** button to step forward the picture frame by frame.

7. Cursor Function

Press the **DIRECTIONAL** buttons to select the desired feature in the menu, and then press the **ENTER/PLAY** button to confirm a selection.

8. Audio Function

When the player is playing a VCD disc, you may have to press **AUDIO** button to select the Left, Right or Stereo soundtrack output.

9. Using the Goto Function.

Press the **SEARCH** button to play at a specific Title, Chapter or Time.

Press the **LEFT/RIGHT** directional buttons to highlight the desired selection.

Title/Chapter ---/--- Input title / chapter number
Time --:--:-- Input time hh:mm:ss
Press the **ENTER/▶** button to confirm your selection.

10. Skip Forward/Backward.

Press the ⏭ button to skip forward.
Press the ⏮ button to skip backward.

Note: The player may not advance or reverse during "WARNING" sections of the disc.

11. Fast Forward/Rewind

Press the ⏩ button to search forward.
Repeatedly pressing the button will change the search speed by 2x, 4x, 8x, and 16x the normal speed.

Press the ⏪ button to search backward.
Repeatedly pressing the button will change the search speed by 2x, 4x, 8x, and 16x the normal speed.

Note: The player may not fast forward or rewind during "WARNING" sections of the disc.

12. On Screen Display Menu

Press the **DISPLAY** button to switch the OSD (On-Screen Display) on or off while the disc is playing. The OSD provides information about the disc you are playing. (i.e. elapsed play-time, remaining play-time, etc.).

There are different OSD indicators for different disc formats: DVD, CD, MP3, and Picture CD's.

13. Disc/Title Menu

The Disc Menu is a DVD disc feature that allows users to select content on the screen.

Press the **MENU** button to return to the DVD Disc Menu.

Press the **TITLE** button to return to the DVD Disc Title.

Note: Disc Title is the beginning of a DVD Disc. Certain DVD Discs may not respond to the “TITLE" function.

14. Repeat

DVD Disc

Press the **REPEAT** button multiple times to reach the desired repeat mode (see below).

Repeat Chapter	Repeat the Chapter
Repeat Title	Repeat the Title
Off	Repeat function off

CD Disc

Repeat Single	Repeat the selected track
Repeat Folder	Repeat All
Off	Repeat function off

MP3 Disc

Repeat Single	Play the selected file
Repeat Folder	Repeat All
Off	Repeat function off

Certain DVD discs may not allow the Repeat functionality

15. Repeat A-B

To repeat playback of a desired selection:

1) Press the **A-B** button at the beginning of the desired section, "A".

2) Press the **A-B** button again at the end of the desired section, "B".

The player will repeat playback of the section from A to B.

Press the **A-B** button again to cancel the function and return to normal play.

NOTE:
- Certain DVD discs may not allow the A-B Repeat functionality
- The A_B Repeat function does not apply to MP3 disc.
- The period between A and B should be at least 3 seconds.

16. Numeric Key Pad / Direct Program Access

Press the numbers on the key pad to input data for the disc or setup menu.

Input the desired Chapter or Track number using the numeric key pad. Press the **ENTER/▶** button to confirm your direct access Chapter or key selection.

You can select
Track - when playing a CD or MP3 disc
Numeric input - Function / Menu
Chapter - when playing a DVD disc, or
Direct Program access

NOTE: Certain DVD discs may not allow direct access functionality.

17. Multiple Angles

Certain DVD discs may contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scenes can be viewed from each of these different angles using the **ANGLE** button. (The recorded angles vary depending on the disc programmed.)

During playback, repeatedly press the **ANGLE** button to select the desired viewing angle.

A DVD disc may contain up to 9 selectable viewing angles.

18. Multi-Audio Soundtrack

If a DVD disc contains the Multi-Audio Soundtrack feature, different audio language can be selected:
During playback, repeatedly press the **AUDIO** button to select the desired audio language. Playback status will be displayed on the screen.

In most cases, an Audio Soundtrack selection will be displayed on a DVD disc start up menu. Use The **DIRECTIONA** buttons to make a selection and press the **ENTER/▶** button to confirm.

NOTE:
A DVD disc may contain up to 8 audio language selections.

19. Multiple Subtitles

If a DVD disc contains the Multi-Subtitle feature, you may select from the discs available Subtitles.

While in playback mode, repeatedly press the **SUBTITLE** button to select the desired subtitle. The status will be displayed on the screen.

NOTE:
A DVD disc may contain up to 32 subtitle selections.

20. N/P Button Function

Press the "N/P"button to change your TV system output. TV system outputs are "NTSC, PAL and Multi.

21. Zoom Function

In DVD mode

Press the **ZOOM** button to enlarge the current picture.
Press the **ZOOM** button repeatedly to change the zoom scale.
Press the **DIRECTIONAL** buttons to adjust the zooming position.

NOTE:

The picture quality will be degraded the more the picture is zoomed.

22. Volume Up/Down

During disc playback. Press the **Volume** buttons - or + to adjust the volume output. The Volume level will be displayed on the screen.

23. Mute

Press the **MUTE** button to mute (turn off) the audio output.
Press the **MUTE** button again to resume normal audio output.

Program setting

This Program Function is used to play a DVD, CD and MP3 disc in a desired sequence automatically.

DVD program menu

Loading a DVD disc.

1) Press the **PROGRAM** button and a DVD program menu Will appear.
2) Use the numeric keys to input the Title and Chapter numbers.
3) Use the **DIRECTIONAL** buttons to select the next program input.

Repeat step 2 until the programming is completed.
To clear the last input, press the **CLEAR** button.
To clear all the inputs, highlight the "Clear All" icon and press the **ENTER/▶** button to confirm.
To exit the Program Menu, press the **PROGRAM** button.

4) Highlight the "Play" icon and press the **ENTER/▶** button to begin program playback.
5) Press the **STOP** button twice to cancel the program.

CD program menu

Loading a CD disc.

1) Place a CD disc into the DVD player.
2) Press the **LEFT/RIGHT** buttons to move the indicator to "Edit Mode", and then press the **ENTER** button. Move the pointer to the left side to begin selecting songs.
3) Use the **DIRECTIONAL** buttons to highlight and then select your favourite songs.
4) Select the "Add to Program" icon to add your songs to your play list. Select the "Program View" Icon to display your selected songs. Press the **PLAY** button to load the songs.
5) You can delete the songs you have chosen by selecting "Clear Program".

Note: The "Clear Program" Function can only be used while the disc is stopped.

MP3 program menu

Loading an MP3 disc.

1) Place an MP3 disc into the DVD player.
2) Press the **LEFT/RIGHT** buttons to move the indicator to "Edit Mode", and then press the **ENTER** button. Move the pointer to the left side to begin selecting songs.
3) Use the **DIRECTIONAL** buttons to highlight and then select your favourite songs.
4) Select the "Add to Program" icon to add your songs to your play list. Select the "Program View" Icon to display your selected songs. Press the **PLAY** button to load the songs.
5) You can delete the songs you have chosen by selecting "Clear Program".

Note: The "Clear Program" Function can only be used while the disc is stopped.

NOTE:

Certain DVD discs do not allow programming.
Single track disc can not be programmed.

HDMI & Karaoke Operation

If you want to watch a movie in near HD quality with an HD TV.

1. *With no disk in the player push the “setup" button and enter the "Video" menu to select "HD" mode output.*
2. *Enter the "HD Resolution" option and select what output you want based on your TV's compatibility. Resolution modes are 480p/576p, 720p, and 1080i. 1080i is High Definition.*
3. *Next, enter the AUDIO option and enter the Digital Output mode. Select PCM or OFF.*
4. *Exit the menu and load your disk. You can now enjoy your movie.*

Note:

1. To play the digital images and sounds of DVD video or DVD audio via an HDMI connection, it is necessary that both the player and display device support a copyright protection system called HDCP.

2. HDCP is copy protection technology that comprises data encryption and authentication of the partner equipment

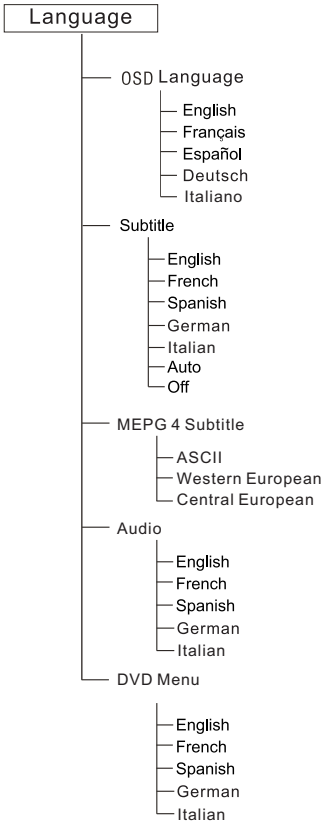
3. HDMI audio output works only if the digital output for the sound is set at the PCM option.

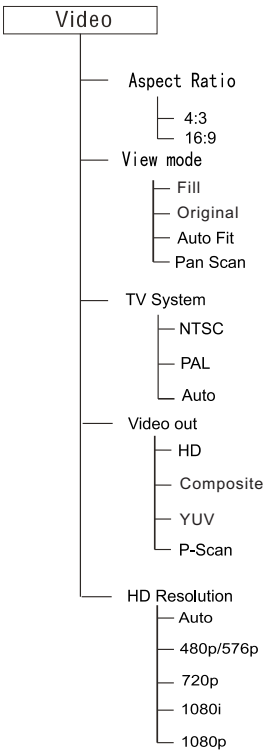
Karaoke Operation

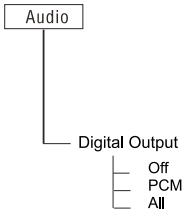
If you want to enjoy Karaoke function please read the following items:

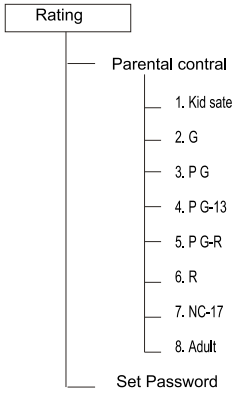
- To play disc with Karaoke function (DVD, VCD, CDG).
- Insert a microphone to front panel into MIC hole.
- Press the Karaoke button on remote control.
- Press the **ENTER** button on remote control to select “ON” status (the icon is appearred on the TV screen upper left side).
- Press the **AUDIO** button to select the Audio channel for your choice.
- Press the **UP/DOWN** buttons every once, you can get the control function of Karaoke for your need (Volume, Shift, etc).
- Press the **LEFT/RIGHT** buttons to control the advance or reduce.
- If you finish the Karaoke than you must press the Karaoke button and enter again and switch to “OFF” status.

Menu Structure

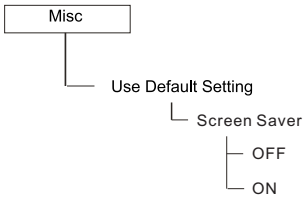








This product default password is “0000”

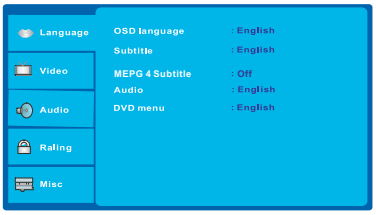


Using the Setup Menu

SETUP

Press the **SETUP** button to enter the DVD player setup menu. (This can only be accessed when the unit is not playing back a disc).

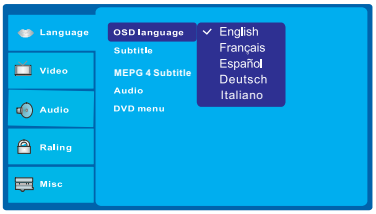
1) Press the **LEFT** or **RIGHT** buttons to change items.
2) Press the **ENTER** button to enter the submenu.
3) Press the **ENTER** to confirm and return to the upper menu.
4) Press the **SETUP** button at any time to exit the setup menu.



Video: Video setup.
Audio: Audio setup.
Rating: Parental control setup.
Misc: Further audio / video settings.

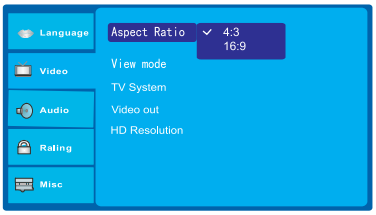
Language: Language setup

Note: The language setup is used to set the language of the OSD (On-Screen Display), Subtitle, MEPG 4, Audio and DVD Menus.

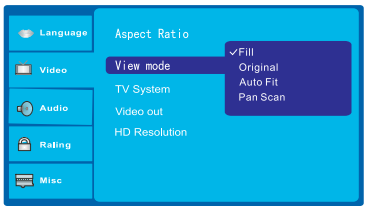


Video

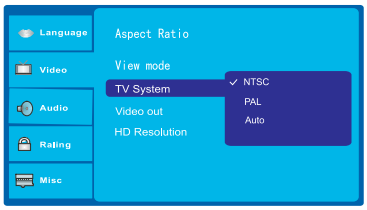
Video selection



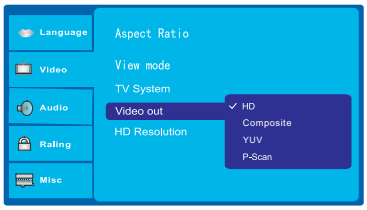
The aspect ratio of the picture provided by the DVD player can vary depending on the type of TV in use.
4:3: Choose this setting if your DVD player is connected to a standard ratio TV.
16:9: Choose this setting when you connect to a wide screen TV. This setting will allow the original aspect ratio to be displayed.



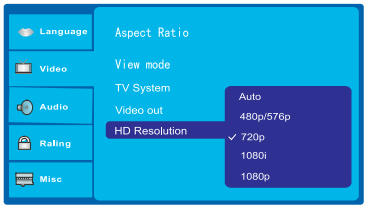
View Mode: This option allows you to set the TV viewing mode: Fill, Original, Auto Fit, or Pan Scan..



TV System: This option allows you to set the type of system your television uses: NTSC, PAL and Auto. Choose the proper system that relates to your TV (Refer to your Televisions instruction manual if you are unsure).



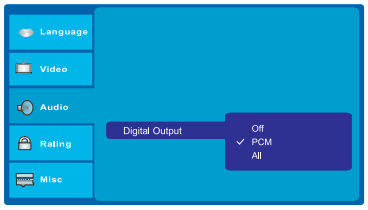
Video Output: This Option is used to select the appropriate signal type for a cable connection.



HD Resolution: This option is used for a High Definition signal. Choose any of the available resolution options: Auto, 480p/576p, 720p, and 1080i. Please use an HDMI cable when setting this option.

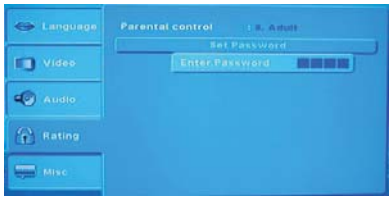
Digital Output

Off: Does not output a digital signal.
PCM: Converts to PCM 48KHz audio. Select PCM when using the Digital Audio Output.
ALL: Outputs the audio through the digital output without any conversion.

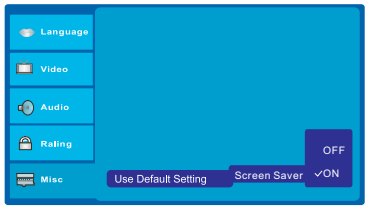


Rating
Parental Control: Some discs are programmed with rating features. You can select an appropriate age restriction and any disc rating above the selected will not play without a password. The password for this DVD Player is 0000.

Set Password: Use the number keys to input a four digit password. Press the **ENTER** button to confirm your password. If you forget your password, please use the universal password "0000" to unlock.



Misc
Use Default Settings: This function resets all of your settings back to their original setup.



Troubleshooting

SYMPTOM AND SOLUTION:

Symptom	Reason(s)	Solution(s)
No power	The power cord may not be connected to the wall outlet.	Insure the power cord is completely plugged into the outlet.
No picture	TV may not be set up with the correct settings.	Refer to this manual on adjusting the proper settings.
	The video cables my not be connected or secured properly.	Insure all cable connections are in the proper places and plugged in.
No sound	The audio cables my not be connected properly.	Insure all cable connections are in the proper places and plugged in.
	An external audio system connected may not be turned on.	Insure any external devices attached to this player are set up and turned on.
	The audio output settings may not be correct.	Refer to this manual on adjusting the proper settings.
Distorted picture	The disc may be dirty.	Contact disc manufacturer for cleaning instructions or try another disc.
	During fastforward or rewind modes.	Sometimes a tiny distortion appears. This is a normal condition.
Unsteady picture or picture with noise interface	Possible interference with other connected devices.	Connect the player directly to the TV.
Unable to play	Disc may not be loaded.	Insure the disc is in the player.
	The disc type is not correct.	Load a compatible disc.
	The disc is loaded upside down	Insure the disc is inserted with the label side up.
	Disc not inserted properly into the guide slot.	Insure the disc is inserted correctly.
	The disc may be dirty.	Contact disc manufacturer for cleaning instructions or try another disc.
	TV screen is displaying the setup menu.	Press SETUP button to turn off the menu.
Key not working on the remote	Power waves or other abnormal phenomenon (such as static) may disturb the normal conditions of the remote control.	Try turning the player Off/On or Unplugging/ Plugging in the player.
Remote control does not work	Remote control may not be pointed directly at the remote sensor.	Insure the remote control is pointed directly at the sensor.
	The remote control is too far from the player.	Operate the remote control within 7 meters (23 ft) of the player.
	The batteries may be depleted.	Replace the batteries with fresh ones.

Specifications

TECHNICAL SPECIFICATIONS

Laser Bandwith		WAVELENGTH DVD 650nm, CD 780nm
Video System		NTSC/PAL/AUTO
Frequency Response		+/-1dB(20Hz ~ 20KHz)
Signal/ Noise Ratio		⩾90dB
Audio Distortion		⩽0.5%
Channel Separation		⩾80dB (1KHz)
Dynamic Range		⩾80dB (1KHz)
Output	Audio out (Analog audio)	output level: 2V RMS AT1KHz 0dB load impedance: 10KΩ
	Audio out (Digital signal)	output level：0.5Vp-p load impedance：75Ω
	Video out	output level：1Vp-p load impedance：75Ω, imbalance, negative polarity
Power supply		AC 120V ~ 60Hz
Power consumption		<15W
Dimension		300mm x 230mm x 33mm
Weight		Around 1.8 Kgs

Note:
Specifications are subject to change without notice.
Weight and dimensions are approximate.

This manual is only for your reference, any changes to

the design and specifications will not be advised.

Warranty

ELECTROHOME® WARRANTY
Consumer Electronics Products and Home Appliances

Thank you for choosing ELECTROHOME®!

SYNNEX Canada Limited gives the following express warranty to the original consumer purchaser or gift recipient for this ELECTROHOME product, when shipped in its original container and sold or distributed in Canada by SYNNEX Canada Limited or by an Authorized ELECTROHOME Dealer:

SYNNEX Canada Limited warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, SYNNEX Canada Limited shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty.

This warranty shall not apply to:

a. Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
b. Any ELECTROHOME product tampered with, modified, adjusted or repaired by any party other than SYNNEX Canada Limited or ELECTROHOME's Authorized Service Centres.
c. Damage caused or repairs required as a result of the use with items not specified or approved by SYNNEX Canada Limited, including but not limited to head cleaning tapes and chemical cleaning agents.
d. Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, temperature probe, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands, shelves, cookware and cooking utensils.
e. Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
f. Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
g. Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.
h. Any products used for rental or commercial purposes.
i. Any installation, setup and/or programming charges.

Should this ELECTROHOME product fail to operate during the warranty period, warranty service may be obtained upon delivery of the ELECTROHOME product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized ELECTROHOME Service Centre. In-home warranty service may be provided at SYNNEX Canada Limited's discretion on any ELECTROHOME television with the screen size of 27" or larger. This warranty constitutes the entire express warranty granted by SYNNEX Canada Limited and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of SYNNEX Canada Limited. To the extent the law permits, SYNNEX Canada Limited disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this ELECTROHOME product or the loss of information. The purchaser will be responsible for any removal, reinstallation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of ELECTROHOME Electronics to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

CARRY-IN PARTS & LABOUR WARRANTY PERIODS:

- Audio / Communications Products: 1 Year (Remote Control, if applicable – 90 Days)
- DVD Products: 1 Year (Remote Control – 90 Days)
- LCD & Plasma Display TV: 1 Year (Remote Control – 90 Days)
- Television Products: 1 Year (Remote Control – 90 Days)
- VCR Products: 1 Year (Remote Control – 90 Days, Video Heads – 6 Months)
- Home Appliances: 1 Year
  - Microwave Magnetron parts only additional 3 Years
  - Refrigerator / Freezer Compressor parts only, additional 4 years

To obtain the name and address of the nearest Authorized ELECTROHOME Service Centre or for more information on this warranty

- visit www.electrohome.ca
- mail your inquiry to
  SYNNEX Canada Limited
  ELECTROHOME Customer Service
  200 Ronson Drive, Toronto, ON M9W 5Z9; or
- call toll free 1-800-663-5954, Monday to Friday 9:00am – 5:00pm Eastern Time.

02.2009